PATENT COOPERATION TREATY

| From the INTERNATIONAL SEARCHING AUTHORITY | PCT | | | |
|--|---|--|--|--|
| To: N.J. AKERS & CO. Attn. Akers, Noel James Grey Friars, Spring Road Harpenden Hertfordshire AL5 3PP UNITED KINGDOM | NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION | | | |
| | (PCT Rule 44.1) | | | |
| : | Date of mailing | | | |
| | (day/month/year) 23/06/2005 | | | |
| Applicant's or agent's file reference | COR FURTIER ACTION | | | |
| K20122PCT | FOR FURTHER ACTION See paragraphs 1 and 4 below | | | |
| International application No. PCT/GB2004/004145 | International filing date (day/month/year) 28/09/2004 | | | |
| Applicant | | | | |
| KCC GROUP LIMITED | | | | |
| The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report, however, for more details, see the notes on the accompanying sheet. Where? Directly to the International Bureau of WIPC), 34 chemin des Colombettes 1211 Geneva 20, Switzertand, Fascimille No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. 2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herowith. 3. With regard to the protest lagainst payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: I the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. In decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau, if the applicant wishes to avoid or postpone publication, a notice of writhdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the competion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the I | | | | |
| Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2049. Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Véronique Baillou | | | |

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | FOR FURTHER | ego Form PCT/ISA/220 |
|---|--|--|
| K20122PCT | ACTION | as well as, where applicable, item 5 below. |
| nternational application No. | International filing date (day/month | ! |
| PCT/GB2C04/0041.45 | 28/09/2004 | 29/09/2003 |
| Applicant | | |
| | | |
| KCC GROUP LIMITED | | |
| This international Search Report has be according to Article 18. A copy is being to | en prepared by this International Sear ransmitted to the International Bureau | rehing Authority and is transmitted to the applicant 1. |
| This International Search Report Consist | s of a total ofShi | pets. |
| It is also accompanied b | y a copy of each prior art document o | ited in this report. |
| | | |
| Besic of the report With regard to the language, the | e international search was carried out niess otherwise indicated under this f | on the basis of the international application in the lem. |
| (anguage in which it was fined. | and the hagis | of a translation of the international application furnished to |
| this Authority (F | (uie 23.1(0)). | |
| b. With regard to any nucl | solide and/or amino acid sequence | disclosed in the international application, see Box No. I. |
| 2. Certain claims were to | ound unsearchable (See Box !!). | |
| | | • |
| 3. X Unity of invention is l | acking (see Hox III). | |
| 4. With regard to the little. | | , |
| | submitted by the applicant. | nus. |
| the text has been estat | dished by this Authority to read as follows: | |
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| | | |
| 5. With regard to the abatract, | | |
| for the same is consequent sta | s submitted by the applicant. | |
| j Carri | | this Authority as It appears in Box No. IV. The applicant lational search report, submit comments to this Authority. |
| a time and a time drawings | | |
| 8. With regard to the drawings to b | se published with the abstract is Figur | • No |
| X as suggested | by the applicant. | |
| es selected by | y this Authority, because the applican | t failed to suggest a figure. |
| as selected by | y this Authority, because this figure be | etter charactorizes the mushton. |
| b. none of the figures is | to be published with the abstract. | |

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004145

| | pertain claims were found unsearchable (Continuation of item 2 of first sheet) |
|---|--|
| Box II Observations when | |
| This International Scarch Roport | has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: |
| 1. Claims Nos : because they relate to | subject matter not required to be searched by this Authority, namely: |
| C'aims Nos.: because they relate to an extent that no mean | parts of the International Application that do not comply with the prescribed requirements to such imply! International Search can be carried out, specifically: |
| | andent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). |
| Box III Observations whe | re unity of invention is lacking (Continuation of item 3 of first sheet) |
| | thority tound multiple inventions in this international application, as follows: |
| see addition | sheet |
| 1. As all required additions. | nal search fees were timely paid by the applicant, this International Search Report covers all |
| 2. As all searchable clair of any additional fee. | ns could be searched without effort justifying an additional like, this Authority o'd not invite payment |
| 3. As only some of the recovers only those cla | equired additional search fees were timely paid by the applicant, this International Search Report ins for which fees were paid, specifically plaims Nes.: |
| 4. X No required accident restricted to the Investigation 1-4, 11, 12 | Il search fees were timety paid by the applicant. Consequently, this International Search Report is tion illust mentioned in the claims; it is covured by claims Nos.: |
| Remark on Protest | The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search loss. |

FURTHER INFORMATION CONTINUED FROM PCT/ISA! 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4,11,12

Apparatus comprising a solvent and/or a solute inlet having a fluidising unit which creates a vortex in the solvent and/or solute, in particular suitable for the leaching of ore.

2. claim: 5

Apparatus comprising a solvent and/or a solute inlet having a fluidising unit which creates a vortex in the solvent and/or solute, in particular su table for dissolving salt (solute) in water (solvent).

3. claims: 6-8

Apparatus comprising a solvent and/or a solute inlet having a fluidising unit which creates a vortex in the solvent and/or solute, in particular suitable for use with edible or potable solute in the food and drink industries.

4. claims: 9-10

Apparatus comprising a solvent and/or a solute inlet having a fluidising unit which creates a vortex in the solvent and/or solute, in particular suitable for pressurised treatment of seeds prior to sowing.

Authorized officer

Bjoerk, P

Form PCT48e/210 (second street) (Jenuary 2014)

Name and mailing address of the ISA

NL - 2280 IN Alfawik

Pax: (-31-70) 340-3018

European Patent Office, P.B. 5018 Patentisan 2

Tel. (+31-70) 340-2040, Tx. 31 651 epo ni.

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| · · · · · · · · · · · · · · · · · · · | tion) DOCUMENTS CONS | ADEREO TO SE RELEVANT | | and to drive No |
| acegory ! | Citation of document, with | indication, where appropriate, of the retevant passages | Hick | evant lo claim No. |
| 4 | US 4 298 37 3 November claim 1; fi | A (SZEKELY ET AL) 1981 (1981-11-03) Sures | | 1-4,11 |
| , P | I VALIME MEIL | 2003 (2003-12-11) | | 1 |
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Form PCY/BA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

information on patent family mombers

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| Patent document cited in search report | | Publication date | | Patent family member(\$) | Publication date |
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